

**DEPARTMENT OF ENERGY  
CHARTER  
HYDROGEN TECHNICAL ADVISORY PANEL**

1. Panel's Official Designation:

Hydrogen Technical Advisory Panel (the "Panel")

2. Panel's Objectives and Scope of Activities and Duties:

The Panel will advise the Secretary of Energy on the program authorized by the Spark M. Matsunaga Hydrogen Research, Development, and Demonstration Program Act of 1990, Public Law No. 101-566, as amended by the Hydrogen Future Act of 1996, Public Law No. 104-271, including, but not limited to, research and development concerning:

- a. hydrogen's use as a fuel and for energy storage;
- b. the economic, technological, and environmental consequences of the deployment of hydrogen production and use systems, and;
- c. the private sectors use of hydrogen for industrial, residential, transportation, and utility applications.

3. Time Period Necessary for the Panel to Carry Out Its Purpose:

The Panel's activities and duties, as set forth in section 102 of the Hydrogen Future Act, are expected to be continuing in nature.

4. Official To Whom This Panel Reports:

The Panel will report to the Secretary through the Assistant Secretary for Energy Efficiency and Renewable Energy. The Office of Solar Thermal, Biomass Power, and Hydrogen Technologies is responsible for managing the hydrogen program and coordinating hydrogen activities throughout the Department.

5. Agency Responsible for Providing Necessary Support to This Panel:

The responsible agency is the Department of Energy. This primary support will be provided by the Assistant Secretary for Energy Efficiency and Renewable Energy.

6. A Description of Duties for Which the Panel Is Responsible:

The duties of the Panel are solely advisory and are stated in Paragraph 2 above.

7. Estimated Annual Operating Costs in Dollars and Person-Years:.

It is estimated that the Panel's annual operating costs will be under \$100,000, inclusive of 1/3 person-year for support.

8. Estimated Number and Frequency of Panel Meetings:

The Panel meets twice a year. Committees formed by the Panel to address specific agenda items may meet more frequently.

9. Panel's Termination Date (if Less than 2-years from the Date of Establishment of Renewal):

Not Applicable

10. Subcommittees:

The Panel will form subcommittees as it deems necessary.

11. Members:

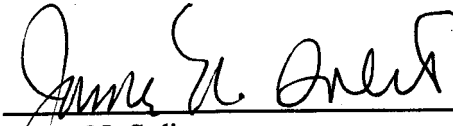
The Secretary will appoint the Panel members. The Panel will consist of 12 full time members comprised of individuals selected from domestic industry, universities, professional societies, Government laboratories, financial, environmental, and other organizations; and 3 emeritus members, comprised of prior Panel members, Panel members will serve for a term not to exceed 3 years, and may be reappointed for a second successive term.

12. Chairman:

The Chairman will be elected by the Panel members from among their number and will serve for a period of **2-years**, according to section 102 of the Hydrogen Future Act.

This Charter for the Advisory Panel named above is hereby approved on:

Date: November 14, 2000

  
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**James N. Solit**  
Advisory Committee Management Officer

Date Filed: November 14, 2000